UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/04/2003

Phillip B.C. Jones, J.D., Ph.D. ZymoGenetics, Inc. 1201 Eastlake Avenue East Scattle, WA 98102

EXA	MINER
HORLICK,	KENNETH R
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1637

DATE MAILED: 12/04/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,077	08/23/2001	Si Lok	00-68	9879

TITLE OF INVENTION: METHODS FOR GENERATING A CONTINUOUS NUCLEOTIDE SEQUENCE FROM NONCONTIGUOUS NUCLEOTIDE SEQUENCES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	03/04/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for tran respondence including the I below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification) specifying a new of	OATION FEE (if re of maintenance fee orrespondence addr	equired). Blocks 1 through 4 : es will be mailed to the curren ess; and/or (b) indicating a sep	should be completed when t correspondence address a sarate "FEE ADDRESS" fo
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ZymoGenetics, Inc	nue East			I hereby certify that States Postal Service addressed to the M	it this Fee(s) Transmittal is being se with sufficient postage for find Mail Stop ISSUE FEE address	ng deposited with the Unite rst class mail in an envelop above, or being facsimil
	No.e. A certificate of mailing can complete used for demosits mailing of the second for superiors accompanying papers. Each additional paper, such as an assignment of formal drawing, must be such different pages. Pages and a superior of formal drawing, must be superior of formal drawing. Supers. Each additional paper, such as an assignment of formal drawing, must be superior of mailing or transmission. No.e. A certificate of mailing or and completion of mailing or formal drawing, must be superior of mailing or transmission.					
						(Signature)
				<u> </u>		(Date)
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09/938,077	08/23/2001		Si Lok		00-68	9879
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O "Fce Address" indication PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitted	on (or "Fee Address" Indicate or more recent) attached. Use RESIDENCE DATA TO BI an assignce is identified beld to the USPTO or is being st	ion form of a Customer E PRINTED ON Tow, no assignee daubmitted under ser	firm (having as a agent) and the na attorneys or agent will be printed. THE PATENT (print of the will appear on the parate cover. Completed.	member a registeremes of up to 2 regs. If no name is lister type) patent. Inclusion of on of this form is N	f assignce data is only appropri	ata whan an arrigement ha
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Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fee	(if any) or to re-apply	any previously paid	d issue fee to the application ide	ntified above.
(Authorized Signature)		(Date)		10		
other than the applicant; a interest as shown by the rec	a registered attorney or age cords of the United States Pat	nt; or the assigned tent and Trademark	e or other party in COffice.			
estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT S	tion is required by 37 CFR by the public which is to fill is governed by 35 U.S.C. 12 es to complete, including gain to the USPTO. Time will the amount of time you rais burden, should be sent to office, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virging the public which is required by the public of the	thering, preparing, vary depending usequire to complete the Chief Inform of Commerce, All IED FORMS TO	ation is required to PTO to process) an 4. This collection is and submitting the upon the individual c this form and/or nation Officer, U.S. exandria, Virginia THIS ADDRESS.			

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Phillip B.C. Jones ZymoGenetics, Inc.			HORLICK, K	ENNETH R
1201 Eastlake Aven			ART UNIT	PAPER NUMBER
Seattle, WA 98102			1637	
			DATE MAILED: 12/04/2003	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 40 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 40 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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ZymoGenetics, Inc 1201 Eastlake Ave			ART UNIT	PAPER NUMBER
Scattle, WA 98102			1637	PAPER NOMBER

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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.